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ABSTRACT OF THE DISCLOSURE

Apparatus for bone densitometry of the wrist is programmed to acquire data from a trapezoidal area (12, 14) of the radius (10) or ulna (11) positioned close to the end plate of the bone avoiding the densely cortical area and extending beyond the turning points bone density measurements on this region of interest show increased responsiveness to biphosphonate and certain other treatment regimes. Other regions of interest may be selected for monitoring still further treatment regimes.

96607-6668760

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :

A61B 6/00**A1**

(11) International Publication Number:

WO 97/42874

(43) International Publication Date: 20 November 1997 (20.11.97)

(21) International Application Number: PCT/EP97/02369

(22) International Filing Date: 9 May 1997 (09.05.97)

(30) Priority Data:

9609814.0

10 May 1996 (10.05.96)

GB

(71) Applicant (for all designated States except US): OSTEOMETER MEDITECH A/S [DK/DK]; Glerupvej 2, DK-2610 Rødovre (DK).

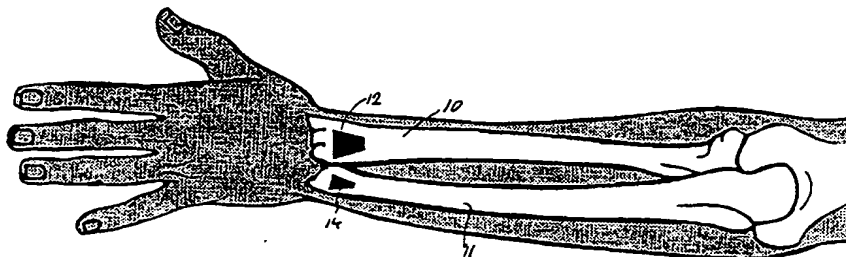
(72) Inventors; and

(75) Inventors/Applicants (for US only): CHRISTIANSEN, Claus [DK/DK]; Fagerstien 8, DK-2950 Vedbaek (DK). MØLLGAARD, Annette [DK/DK]; Sofielunden 2, DK-2600 Glostrup (DK). VÆRNHOLDT, Steen [DK/DK]; Møllevej 48, DK-4560 Vig (DK).

(74) Agent: SMART, Peter, J.; W.H. Beck, Greener & Co., 7 Stone Buildings, Lincoln's Inn, London WC2A 3SZ (GB).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).**Published***With international search report.**Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*Jc542 U.S. PTO
09/188333

(54) Title: BONE DENSITOMETRY APPARATUS



(57) Abstract

Apparatus for bone densitometry of the wrist is programmed to acquire data from a trapezoidal area (12, 14) of the radius (10) or ulna (11) positioned close to the end plate of the bone avoiding the densely cortical area and extending beyond the turning points bone density measurements on this region of interest show increased responsiveness to biphosphonate and certain other treatment regimes. Other regions of interest may be selected for monitoring still further treatment regimes.